ALLAN FORBES

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SUMMARY

I am a former mechanical engineering student with 1 year of engineering related work experience. During my time as a student and as a co-op, I was introduced to computer programming and have recently decided to make a career change. I have completed a rigorous, 24-week-long, full-time web development course at Bloc, a prominent online coding school. In addition to the web development skills I have learned, I have a number of engineering related skills that are applicable across a wide range of disciplines.

SKILLS

Ruby, Javascript, AngularJS, JQuery, HTML5, CSS3, Ruby on Rails, IonicJS, Git, Grunt, C++

EDUCATION

Bloc (Online Mentor-Lead Programming School)
Completed Frontend Web Development Course - learned to build robust web applications using HTML5, CSS3, Javascript, JQuery, and AngularJS.
Completed Rails Fundamentals Course - learned to build full stack web applications using the Rails framework.

Virginia Polytechnic Institute and State University
Mechanical Engineering Major
Virginia Tech Dean's List (2010/2011)

EMPLOYMENT

May 2015 to Feb 2016

Tupelo Hardware Company, Inc. · IT Specialist · Tupelo, MS
Supported major upgrade of Point of Sale computer system
Instructed 10+ non-technical employees in learning and adapting to new software
Managed product information data for 100,000+ SKUs

Jan 2014 to May 2014

BorgWarner Turbosystems · Applications Engineer · Asheville, NC
Managed major project to determine performance variation of a product
- Designed, planned and managed 9 separate performance evaluation tests
- Gathered, interpreted and presented test results for supervising engineers

Designed and maintained a comprehensive product information database
- Consolidated information from several fragmented locations into one database
- Allowed other engineers to retrieve vital information faster, thereby reducing response time to customer requests

Worked with a team of engineers to communicate with customers and meet end user needs

Aug 2012 to Dec 2012

BorgWarner Turbosystems · Basic Development Engineer · Asheville, NC
Assisted supervising engineers in data reduction and presentation
Used engineering related software, including Visual Basic, Matlab, LabView, C++, to interpret and report test results
Gained exposure to and became proficient in 3D modeling as well as finite element analysis using Pro-Engineer
Was selected from a field of 12 other co-ops to work on a high priority emergency project